L Number	Hits	Search Text	DB	Time stamp
1	1	20020034967.pn. and width	USPAT; US-PGPUB; DERWENT	2004/08/12 10:15
2	0	(directional or beam) near3 antenna near3 coverage and calculat$5 near3 number near3 (mobile or cellular or wireless) near3 (block or group)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:19
3	0	(directional or beam) and antenna near3 coverage and calculat$5 near3 number near3 (mobile or cellular or wireless) near3 (block or group)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:19
4	16	(directional or beam) and antenna near3 coverage and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:21
6	3	((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:22
7	0	((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and select$6 near3 modulat$9	USPAT; US-PGPUB; DERWENT	2004/08/12 10:24
8	3	((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and modulat$9	USPAT; US-PGPUB; DERWENT	2004/08/12 10:24
9	0	(((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and modulat$9) and (according ro based) near4 (dens$5 or sparse) and (direction or directivity)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:26
10	0	(((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and modulat$9) and (dens$5 or sparse) near5 (direction or directivity)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:26
11	3	(((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and modulat$9) and (dens$5 or sparse) and (direction or directivity)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:26
12	3	((((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and modulat$9) and (dens$5 or sparse) and (direction or directivity)) and (accord$5 or based near3 (on or upon))	USPAT; US-PGPUB; DERWENT	2004/08/12 10:28
13	0	((((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and modulat$9) and (dens$5 or sparse) and (direction or directivity)) and (accord$5 or based near3 (on or upon)) near3 (populat$4 or dens$5 or spars$5)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:29
14	3	(((((((directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)) and (dens$5 or sparse)) and modulat$9) and (dens$5 or sparse) and (direction or directivity)) and (accord$5 or based near3 (on or upon))) and (populat$4 or dens$5 or spars$5)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:31
5	6	(directional or beam) and antenna near3 width and (calculat$5 or comput$4 or count$6) near3 number near3 (unit$1 or station$1 or device$1 or telephone$1)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:38
15	0	(directional or beam) and antenna near3 width and (group$5 or block$5) near3 located near3 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number	USPAT; US-PGPUB; DERWENT	2004/08/12 10:41
16	360	(antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number	USPAT; US-PGPUB; DERWENT	2004/08/12 10:44
17	11	((antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (calculat$5 or comput$4 or count$6) near3 number near3 (group$1 or block$1)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:45

18	0	(((antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (calculat$5 or comput$4 or count$6) near3 number near3 (group$1 or block$1)) and modulat$6 near3 packet	USPAT; US-PGPUB; DERWENT	2004/08/12 10:43
19	0	(((antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (calculat$5 or comput$4 or count$6) near3 number near3 (group$1 or block$1)) and modulat$6 and packet	USPAT; US-PGPUB; DERWENT	2004/08/12 10:43
20	0	(((antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (calculat$5 or comput$4 or count$6) near3 number near3 (group$1 or block$1)) and select$6 near3 modulat$6	USPAT; US-PGPUB; DERWENT	2004/08/12 10:43
21	3	(((antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (calculat$5 or comput$4 or count$6) near3 number near3 (group$1 or block$1)) and modulat$6	USPAT; US-PGPUB; DERWENT	2004/08/12 10:44
22	0	(((antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (calculat$5 or comput$4 or count$6) near3 number near3 (group$1 or block$1)) and determin$5 near3 modulat$6	USPAT; US-PGPUB; DERWENT	2004/08/12 10:44
24	0	(determin$5 near3 modulat$6 and (antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (calculat$5 or comput$4 or count$6) near3 number near3 (group$1 or block$1)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:45
23	46	determin$5 near3 modulat$6 and (antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number	USPAT; US-PGPUB; DERWENT	2004/08/12 10:48
25	173764	"46" and (mobile or cellular or wireless)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:46
26	173764	("46" and (mobile or cellular or wireless)) and (mobile or cellular or wireless)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:46
27	38	(determin$5 near3 modulat$6 and (antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (mobile or cellular or wireless)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:46
28	38	((determin$5 near3 modulat$6 and (antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (mobile or cellular or wireless)) and (base$3 or accord$5)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:47
29	0	(((determin$5 near3 modulat$6 and (antenna or beam) near3 width and (group$5 or block$5) near4 (unit$1 or station$1 or device$1 or telephone$1) and (calculat$5 or comput$4 or count$6) near3 number) and (mobile or cellular or wireless)) and (base$3 or accord$5)) not optic$6	USPAT; US-PGPUB; DERWENT	2004/08/12 10:47
30	0	determin$5 near3 modulat$6 and antenna near3 direction and width and (calculat$5 or comput$4 or count$6) near3 number near3 (group$5 or block$1)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:49
31	0	modulat$6 near3 typ$1 and antenna near3 direction and width and (calculat$5 or comput$4 or count$6) near3 number near3 (group$5 or block$1)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:49
32	0	modulat$6 near3 select$6 and antenna near3 direction and width and (calculat$5 or comput$4 or count$6) near3 number near3 (group$5 or block$1)	USPAT; US-PGPUB; DERWENT	2004/08/12 10:49
33	0	antenna near3 direction and width and (calculat$5 or comput$4 or count$6) near3 number near3 (group$5 or block$1) and (choos$5 or select$5) near3 modulat$9	USPAT; US-PGPUB; DERWENT	2004/08/12 10:50
34	0	antenna near3 direction and width and (calculat$5 or comput$4 or count$6) near3 number near3 (group$5 or block$1) and (choos$5 or select$5) with modulat$9	USPAT; US-PGPUB; DERWENT	2004/08/12 10:51
35	29	antenna near3 direction and width and number near3 (group$5 or block$1) and (choos$5 or select$5) with modulat$9	USPAT; US-PGPUB; DERWENT	2004/08/12 10:54

| 36 | 0 | width near3 (direct$9 near3 antenna or beam) and number near3 (mobile or wireless or cellular) near3 (group$5 or block$1) and (choos$5 or select$5) with modulat$9 | USPAT; US-PGPUB; DERWENT | 2004/08/12 10:56 |